

Office de la Propriété intellectuelle du Canada

Un organisme d'Industrie Canada

(86) Date de dépôt PCT/PCT Filing Date: 1999/04/14

(87) Date publication PCT/PCT Publication Date: 1999/06/24

(45) Date de délivrance/Issue Date: 2002/10/22

(85) Entrée phase nationale/National Entry: 1999/11/24

(86) N° demande PCT/PCT Application No.: DK 1999/000210

(87) N° publication PCT/PCT Publication No.: 1999/030548

(51) Cl.Int.7/Int.Cl.7 C07D 307/87, A61K 31/343, A61P 25/24

(72) Inventeur/inventor: PETERSEN, HANS, DK

(73) Propriétaire/Owner: H. LUNDBECK A/S, DK

(74) Agent: ROBIC

(54) Titre: PROCEDE DE PREPARATION DE LA CITALOPRAME (54) Title: METHOD FOR THE PREPARATION OF CITALOPRAM

(57) Abrégé/Abstract:

A method for the preparation of citalopram comprising reductive hydrolysis of a compound of Formula (IV) wherein R is a N,Ndisubstituted amid group or an optionally substituted 4,5-dihydro-1,3-oxazol-2-yl group, and conversion of the resulting 5-formyl compound to citalopram.





